

**REMARKS/ARGUMENTS**

Claims 3-8, 11, 13, 19-24, 27, 29 and 35-38 remain in this application. Claim 3 has been amended. No new matter has been added.

The Examiner is earnestly thanked for her instructive comments during a telephone Interview with the undersigned on June 21, 2005. The Substance of Interview included discussion of a proposed amendment to independent claim 3, which essentially added the phrase --wherein said sensors are not temperature sensors-- to better define the particular direct heat flux measurements of applicant's invention. During the interview, the Examiner suggested that the proposed amendment would indeed make the claims patentably distinct over the applied references. Accordingly, Applicant agreed to submit the proposed amendment to the Examiner for further review and consideration.

After careful review, Applicant earnestly believes the present amendment places independent claim 3 in better form for allowance. Accordingly, entry of the present amendment is respectfully requested.

Claims 4-8, 11, 13, 19-24, 27, 29 and 35-38 depend, in one way or another, from independent claim 3, and therefore contain all the limitations found therein. Accordingly, it is respectfully submitted that all pending claims should be allowed. A timely Notice of Allowance is respectfully requested.

Should the Examiner determine that anything else is desirable to place this application in even better form for allowance, the Examiner is respectfully requested to contact the undersigned at the phone number listed below.

Respectfully submitted

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August 9, 2005